

DART

DESIGN

MIKE M

DRAWN BY

MIKE M

DART AEROSPACE LTD

VICTORIA INTERNATIONAL AIRPORT, CANADA

CHECKED

APPROVED

DRAWING NO.

REV. D

D205-573

SHEET 1 OF 9

DATE

96:04:03

TITLE

SCALE

STEP INSTALLATION ASSEMBLY

MASTER PARTS LIST -- D205-573

Qty -111	Qty -112	Qty -113	Qty -114	Part Number	Description
X				D205-573-111	STEP INSTALLATION LONG LH
	X			D205-573-112	STEP INSTALLATION LONG RH
		X		D205-573-113	STEP INSTALLATION SHORT LH
			X	D205-573-114	STEP INSTALLATION SHORT RH
1	1	1	1	D2538	STEP
		1	1	D2539	STEP
1	1	1	1	D2017-129	STRUT
1	1	1	1	D2017-201	STRUT
1	1	1	1	D2017-203	STRUT
1	1	1	1	D2017-205	STRUT
		1	1	D2017-207	STRUT
		1	1	D2017-209	STRUT
		1	1	D2017-211	STRUT
1	1			D2017-213	STRUT
1	1			D2017-215	STRUT
1	1			D2017-217	STRUT
		1	1	D2017-219	STRUT
		1	1	D2017-221	STRUT
1	1			D2017-223	STRUT
1	1			D2017-225	STRUT
2	2	2	2	AN4-5A	BOLT
3	3	3	3	AN4-7A	BOLT
3	3	3	3	AN4-10A	BOLT
1	1	1	1	AN4-11A	BOLT
1	1	1	1	AN44-7A	EYEBOLT
16	16	16	16	AN960JD416	WASHER
3	3	3	3	AN960JD516	WASHER
1	1	1	1		
8	9	9	9	MS21042L4	NUTS OR MS21042-4
2	2	2	2	MS21042L5	NUTS OR MS21042-5



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CHECKED	APPROVED	DRAWING NO.	REV. 0
		D205-573	SHEET 2 OF 8
DATE	TITLE		SCALE
96:04:03	STEP INSTALLATION ASSEMBLY		

GENERAL NOTES:

1. COMPATIBILITY

COMPATIBILITY OF THIS INSTALLATION WITH THE AIRCRAFT IS THE RESPONSIBILITY OF THE INSTALLER. ENSURE THAT THIS INSTALLATION DOES NOT CONFLICT WITH A PREVIOUS MODIFICATION.

2. WORKMANSHIP

UNLESS OTHERWISE STATED, ALL WORKMANSHIP SHOULD BE TO THE STANDARD SET BY THE AIRCRAFT MAINTENANCE MANUAL AC43.13.1A & 2A.

3. CONTINUING AIRWORTHINESS

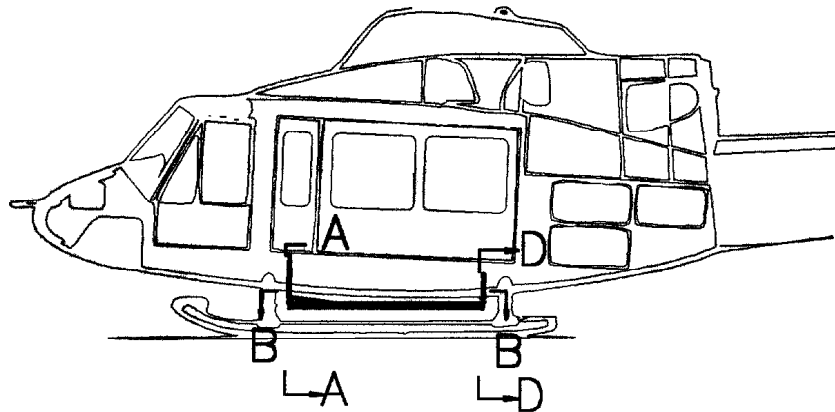
THIS INSTALLATION SHOULD BE MAINTAINED IN ACCORDANCE WITH MAINTENANCE MANUAL SUPPLEMENT MMS-D205-573

WEIGHTS AND BALANCES:

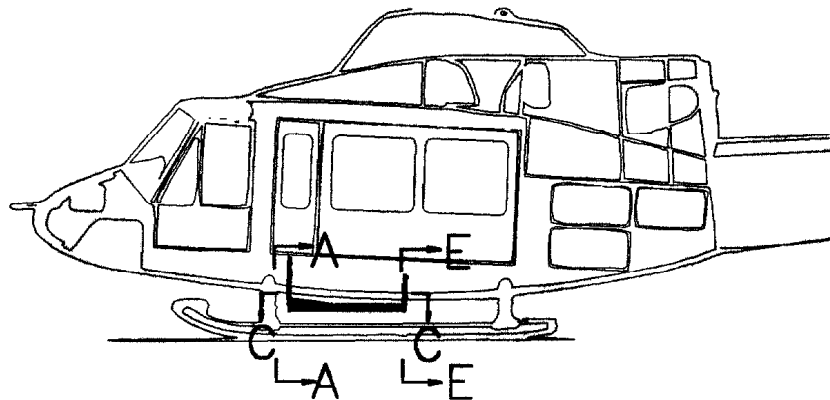
Installation	weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D205-573-111	13 lb	-49 in	-637 in-lb	120 in	1560 in-lb
STEP LONG LH	5.91 Kg	-1.24 m	-7.33 m-Kg	3.05 m	18.03 m-Kg
D205-573-112	13 lb	+49 in	637 in-lb	120 in	1560 in-lb
STEP LONG RH	5.91 Kg	+1.24 m	7.33 m-Kg	3.05 m	18.03 m-Kg
D205-573-113	10.2 lb	-49 in	-500 in-lb	120 in	1224 in-lb
STEP SHORT LH	4.64 Kg	-1.24 m	-5.75 m-Kg	3.05 m	14.15 m-Kg
D205-573-114	10.2 lb	+49 in	500 in-lb	120 in	1224 in-lb
STEP SHORT RH	4.64 Kg	+1.24 m	5.75 m-Kg	3.05 m	14.15 m-Kg



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CHECKED	APPROVED	DRAWING NO.	REV. D
BW	BW	D205-573	SHEET 3 OF 9
DATE		TITLE	SCALE
96:04:03		STEP INSTALLATION ASSEMBLY	



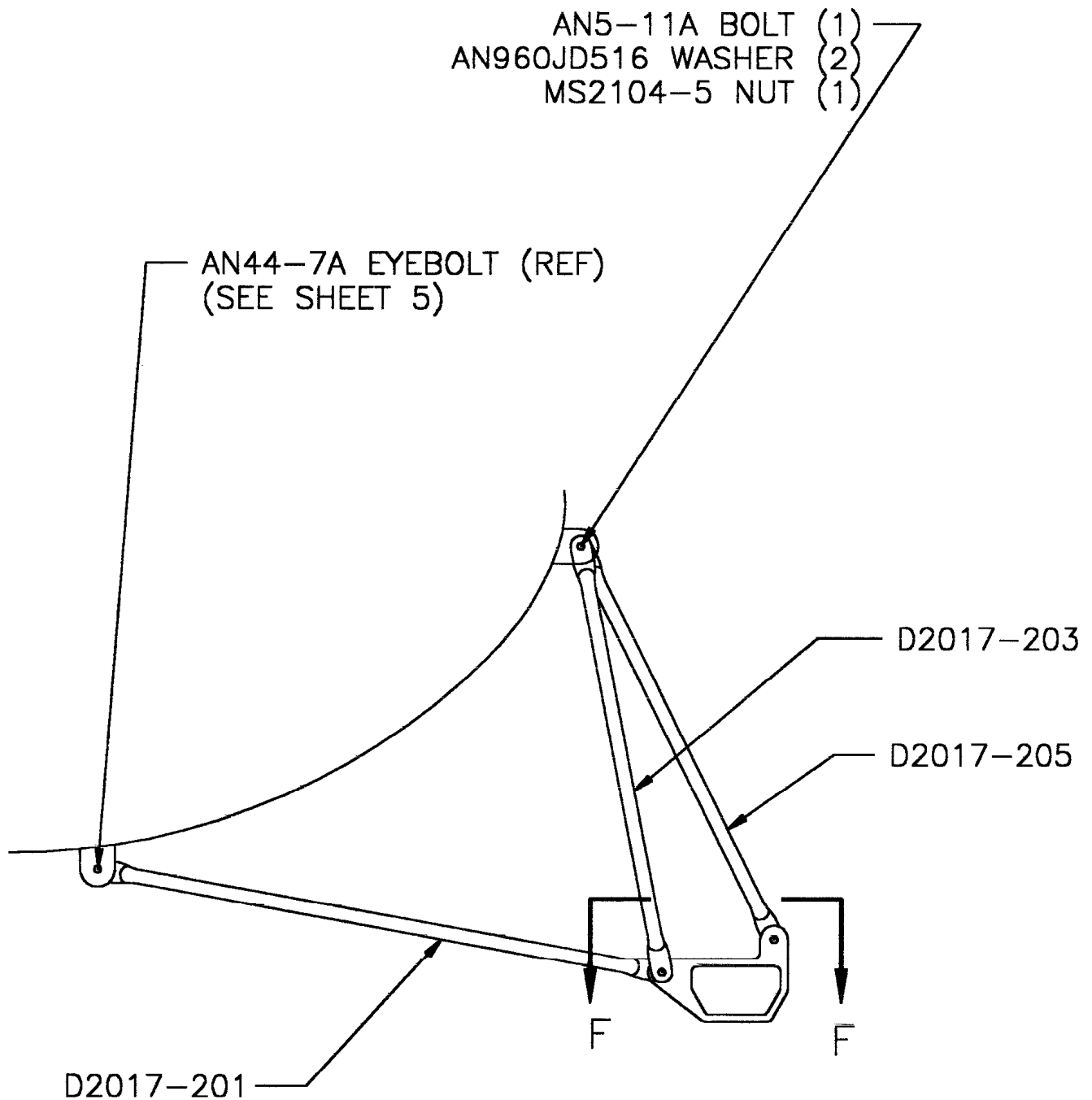
D205-573 -111/-112 SHORT STEP



D205-573 -113/-114 SHORT STEP



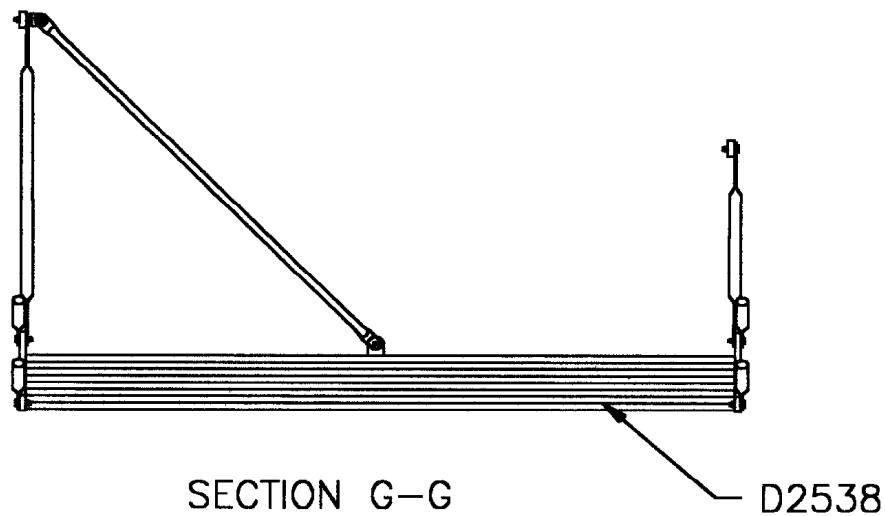
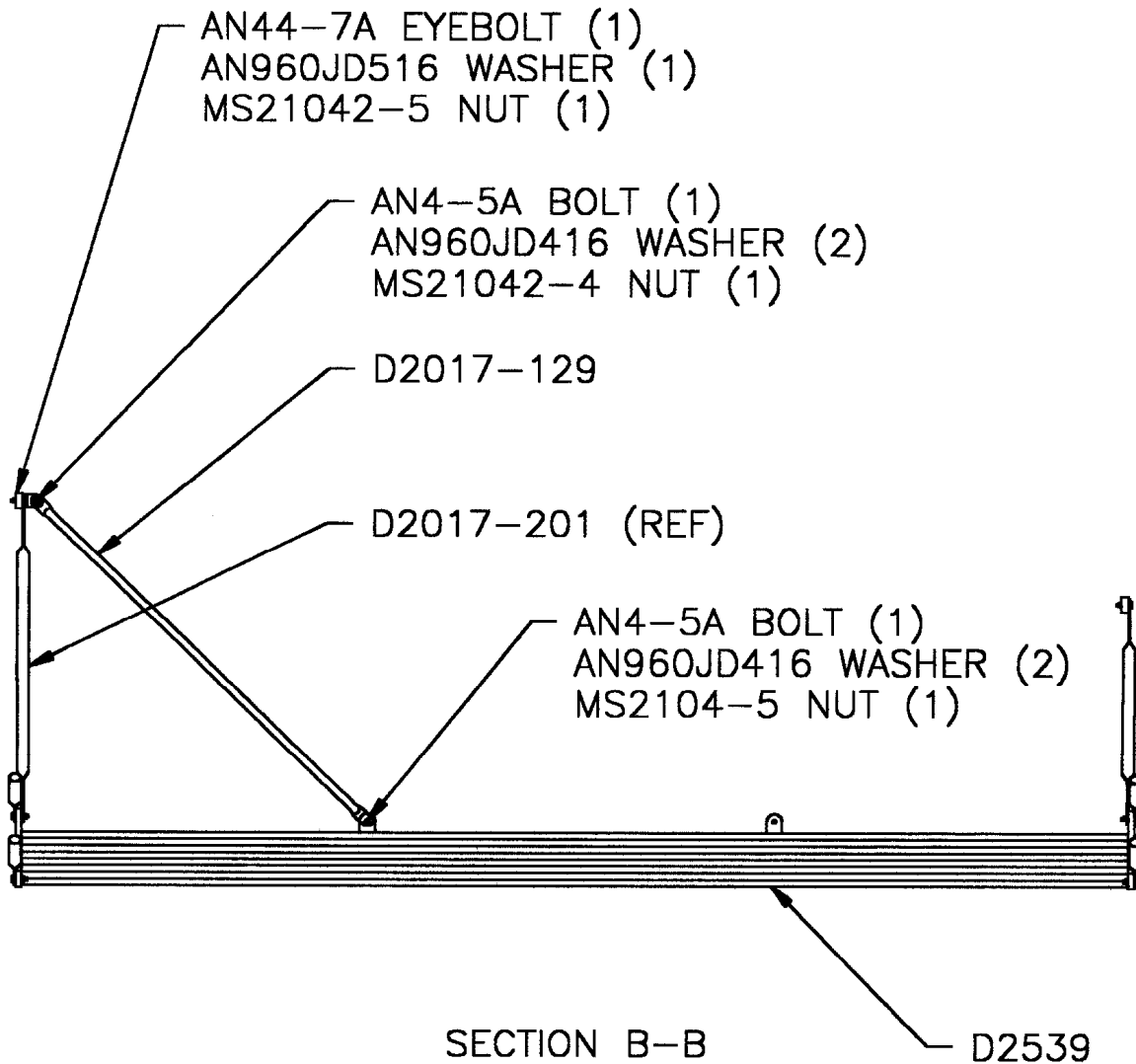
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BW	BW	D205-573	SHEET 4 OF 9
DATE		TITLE	SCALE
98:04:03		STEP INSTALLATION ASSEMBLY	



SECTION A-A

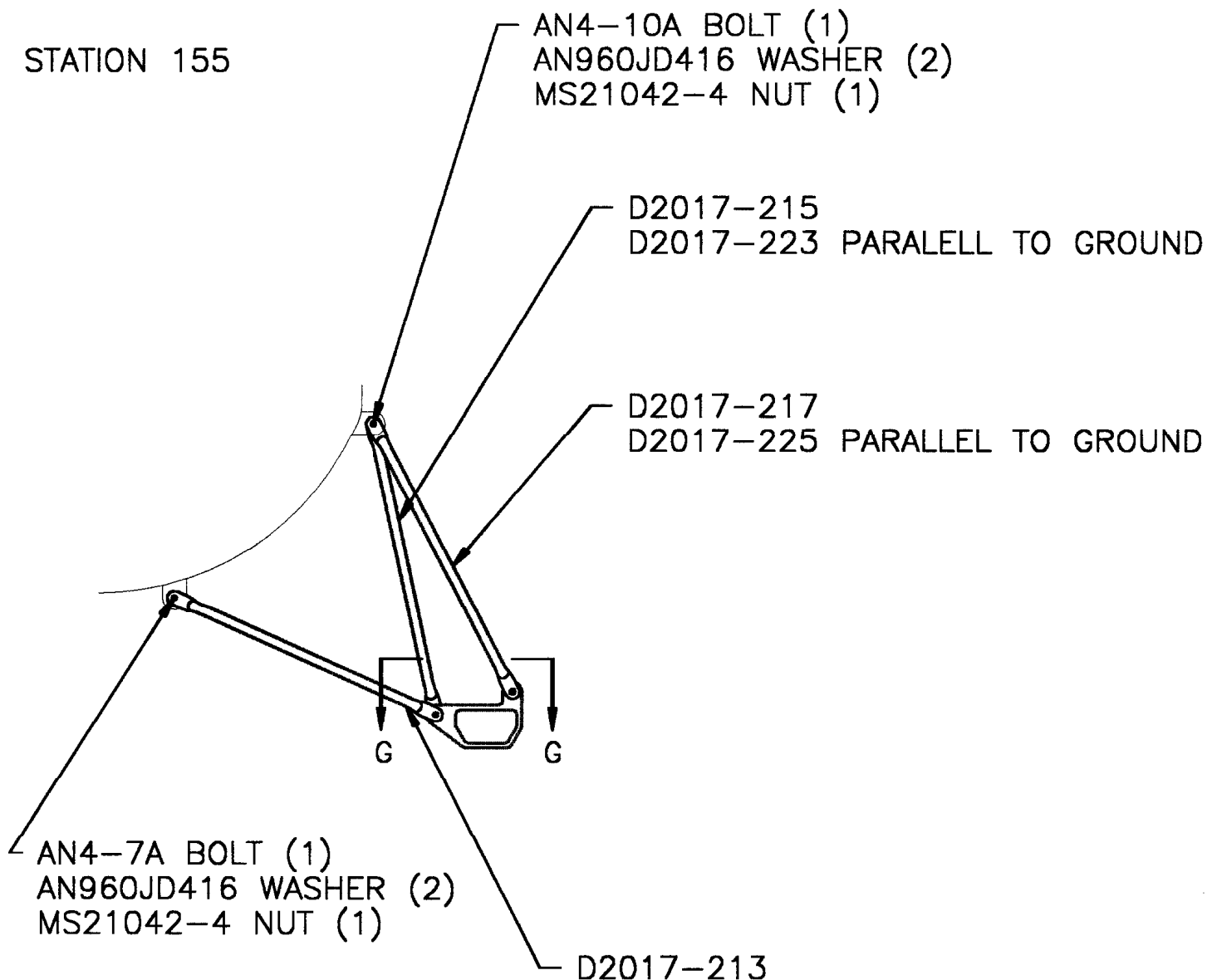


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BW	BW	D205-573	SHEET 5 OF 9
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96:04:03	STEP INSTALLATION ASSEMBLY		





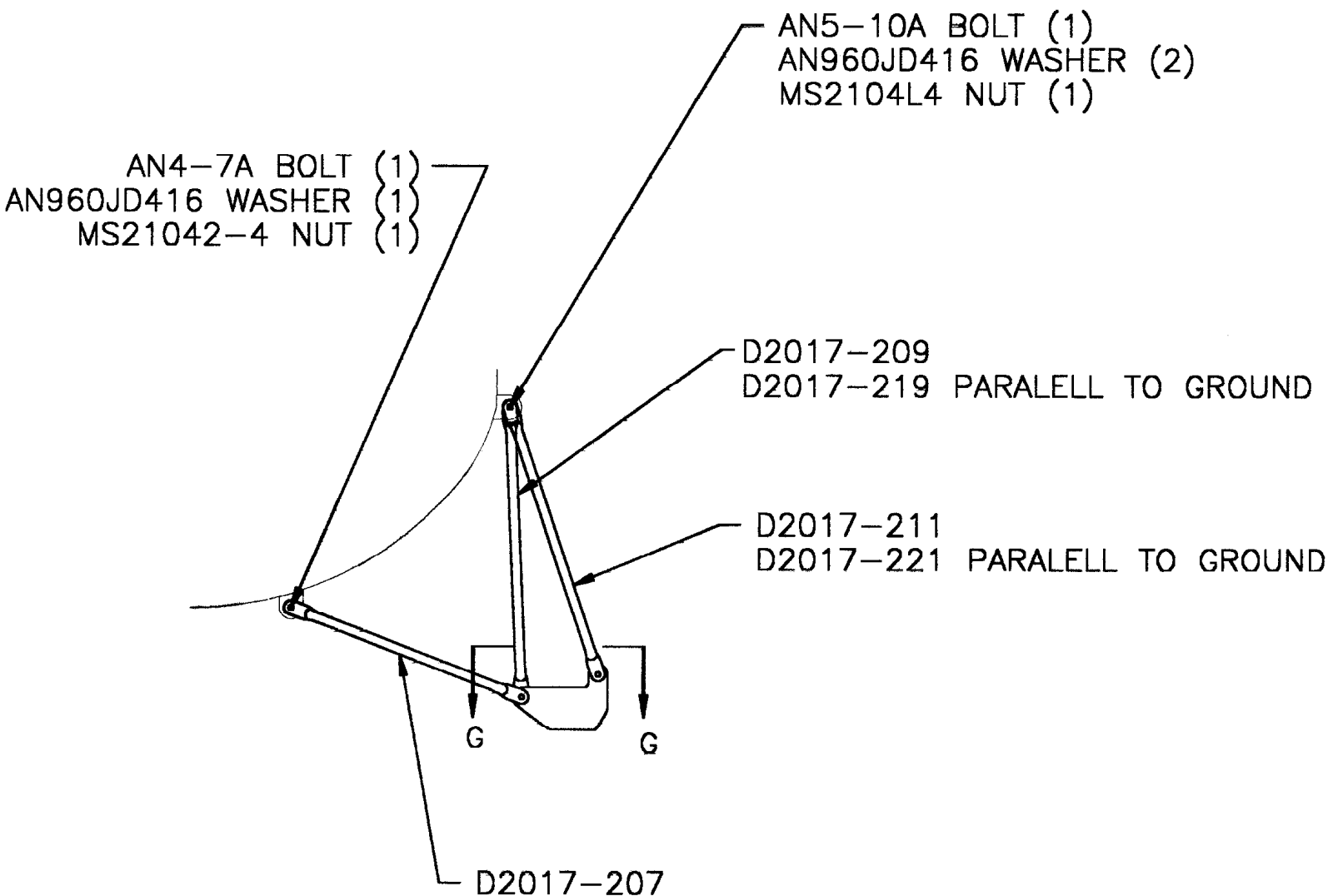
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<i>BW</i>	<i>BW</i>	D205-573	SHEET 6 OF 9
DATE	TITLE		SCALE
96:04:03	STEP INSTALLATION ASSEMBLY		



SECTION D-D



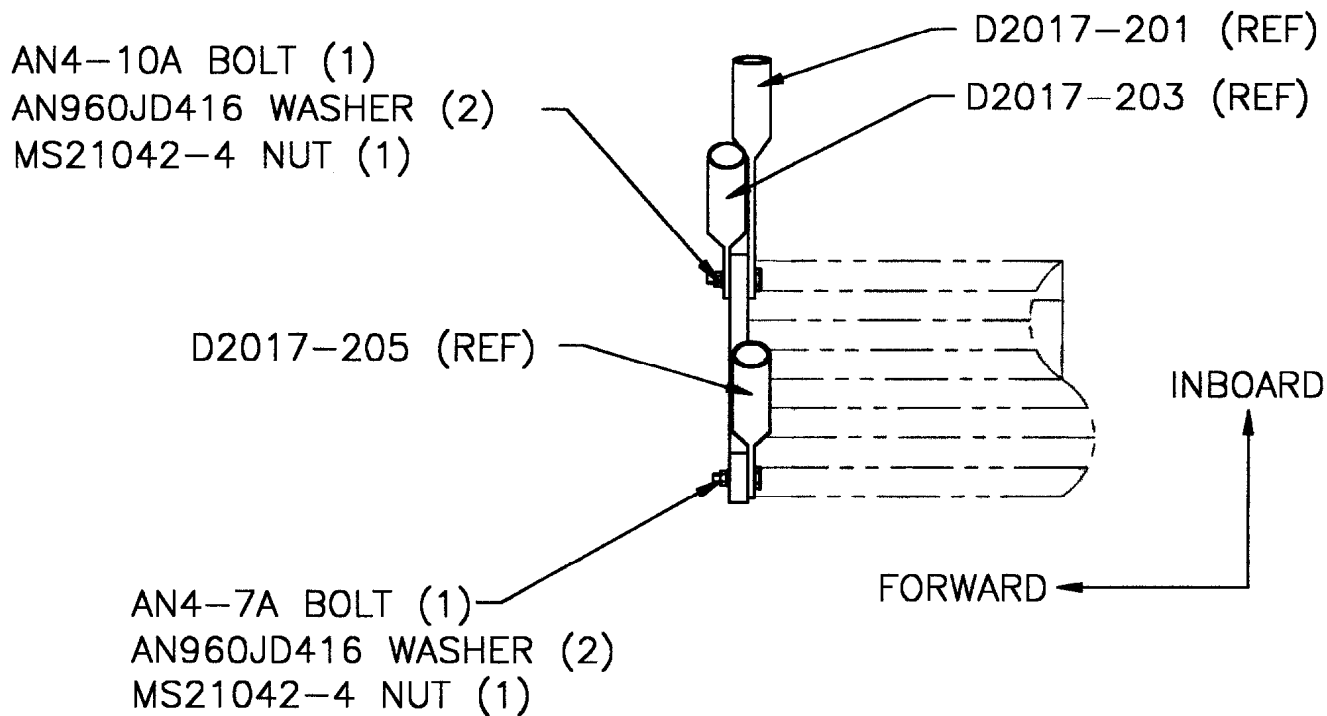
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BW	BW	D205-573	SHEET 7 OF 9
DATE	TITLE		SCALE
96:04:03	STEP INSTALLATION ASSEMBLY		



SECTION E-E

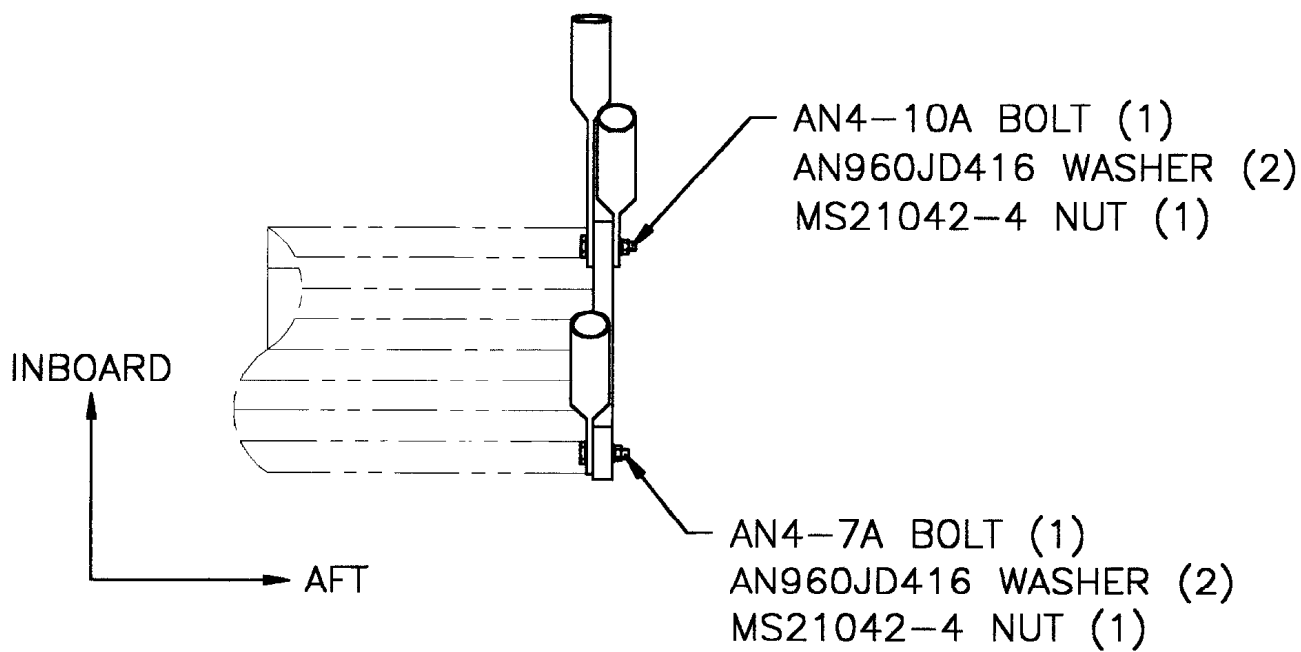


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<i>BW</i>	<i>BW</i>	D205-573	SHEET 8 OF 9
DATE	TITLE		SCALE
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<i>Pow</i>	<i>BW</i>	D205-573	SHEET 9 OF 9
DATE	TITLE		SCALE
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SECTION G-G